
Custom Subnet Masks

For each IP address and borrowed bits, write in the CIDR notation and custom subnet mask.

| | Address | Bits Borrowed | CIDR | Custom Subnet Mask |
|-----|-----------------|---------------|------|--------------------|
| #1 | 192.168.231.82 | 3 | /27 | 255.255.255.224 |
| #2 | 90.112.23.20 | 15 | /23 | 255.255.254.0 |
| #3 | 23.21.120.214 | 5 | | |
| #4 | 172.30.104.62 | 12 | | |
| #5 | 150.243.14.13 | 2 | | |
| #6 | 192.168.98.180 | 3 | | |
| #7 | 60.83.100.194 | 8 | | |
| #8 | 34.204.98.75 | 19 | | |
| #9 | 10.12.207.192 | 4 | | |
| #10 | 35.145.220.250 | 9 | | |
| #11 | 192.168.67.52 | 5 | | |
| #12 | 216.191.194.214 | 1 | | |
| #13 | 193.38.190.109 | 4 | | |
| #14 | 172.32.69.230 | 0 | | |
| #15 | 184.86.207.20 | 10 | | |
| #16 | 192.168.79.242 | 2 | | |
| #17 | 27.36.190.94 | 14 | | |
| #18 | 95.196.204.80 | 3 | | |
| #19 | 10.107.226.245 | 16 | | |
| #20 | 168.117.86.247 | 12 | | |
| #21 | 192.168.190.35 | 3 | | |
| #22 | 193.192.204.246 | 6 | | |
| #23 | 43.193.195.32 | 7 | | |
| #24 | 172.22.71.70 | 8 | | |
| #25 | 29.132.207.22 | 13 | | |

Custom Subnet Masks

Answers

| | Address | Bits Borrowed | CIDR | Custom Subnet Mask |
|-----|-----------------|---------------|------|--------------------|
| #1 | 192.168.231.82 | 3 | /27 | 255.255.255.224 |
| #2 | 90.112.23.20 | 15 | /23 | 255.255.254.0 |
| #3 | 23.21.120.214 | 5 | /13 | 255.248.0.0 |
| #4 | 172.30.104.62 | 12 | /28 | 255.255.255.240 |
| #5 | 150.243.14.13 | 2 | /18 | 255.255.192.0 |
| #6 | 192.168.98.180 | 3 | /27 | 255.255.255.224 |
| #7 | 60.83.100.194 | 8 | /16 | 255.255.0.0 |
| #8 | 34.204.98.75 | 19 | /27 | 255.255.255.224 |
| #9 | 10.12.207.192 | 4 | /12 | 255.240.0.0 |
| #10 | 35.145.220.250 | 9 | /17 | 255.255.128.0 |
| #11 | 192.168.67.52 | 5 | /29 | 255.255.255.248 |
| #12 | 216.191.194.214 | 1 | /25 | 255.255.255.128 |
| #13 | 193.38.190.109 | 4 | /28 | 255.255.255.240 |
| #14 | 172.32.69.230 | 0 | /16 | 255.255.0.0 |
| #15 | 184.86.207.20 | 10 | /26 | 255.255.255.192 |
| #16 | 192.168.79.242 | 2 | /26 | 255.255.255.192 |
| #17 | 27.36.190.94 | 14 | /22 | 255.255.252.0 |
| #18 | 95.196.204.80 | 3 | /11 | 255.224.0.0 |
| #19 | 10.107.226.245 | 16 | /24 | 255.255.255.0 |
| #20 | 168.117.86.247 | 12 | /28 | 255.255.255.240 |
| #21 | 192.168.190.35 | 3 | /27 | 255.255.255.224 |
| #22 | 193.192.204.246 | 6 | /30 | 255.255.255.252 |
| #23 | 43.193.195.32 | 7 | /15 | 255.254.0.0 |
| #24 | 172.22.71.70 | 8 | /24 | 255.255.255.0 |
| #25 | 29.132.207.22 | 13 | /21 | 255.255.248.0 |